

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A method for remembering a last-played position of a ~~recorded-medium~~ compact disk, said method comprising:

determining a total number of recorded tracks and a total playing time of said ~~recorded-medium~~ compact disk;

generating an identification number ~~as a function of a total number of tracks and a total playing time~~ by multiplying the total compact disk playing time in minutes by five and adding the total number of recorded tracks on the disk;

determining a last-play position of said ~~medium~~ compact disk;

storing said identification number and last-play position in a player memory in response to a request by a user to store said identification number and said last-play position in a player memory; and

rereading said identification number after re-insertion of said ~~medium~~ compact disk into said player, and resuming play at said last-play position when said identification number corresponds with said identification number previously stored in said player memory.

2. - 4. (canceled)

5. (Currently Amended) The method of claim 1 wherein ~~the medium comprises a compact disk (CD)~~ and the player comprises an automotive compact disc (CD) CD player equipped with a CD changer and a plurality of CD selection switches, wherein said request by a user to store said identification number and said last-play position in a player memory is indicated by said user activating a selection switch corresponding to a CD currently being played.

6. - 9. (canceled)

10. (Currently Amended) In a system for playing recorded media, an arrangement for saving the last-played position of a recorded medium, the arrangement comprising:

a media player;

a central processing unit connected to a non-volatile memory unit;

in response to a command from a user, the central processing unit obtaining an identification number from the recorded medium in said media player by multiplying the total recorded playing time of the recorded media in minutes by five and adding the number of tracks on the recorded media, and storing said identification number in said non-volatile memory unit;

in response to said command from a user, the central processing unit further obtaining a last-played position from the recorded media in said media player; and

associating said position with said identification number stored in said non-volatile memory unit for later recollection upon reinsertion of the recorded media into said media player.

11. - 14. (canceled)

15. (New) A method for remembering a last-played position of a recorded medium, said method comprising:

determining a total number of recorded tracks and a total playing time of said recorded medium;

generating an identification number by multiplying the total recorded medium playing time by a preselected constant not equal to one and adding the total number of recorded tracks;

determining a last-play position of said medium;

storing said identification number and last-play position in a player memory; and

rereading said identification number after re-insertion of said medium into said player, and resuming play at said last-play position when said identification number corresponds with said identification number previously stored in said player memory.